JOURNAL OF PURE AND APPLIED ALGEBRA
VOLUME 100, 12 MAY 1995

Special Volume on Algebra and Physics

CONTENTS

Preface 1

M. Henneaux
Homological algebra and Yang–Mills theory 3

F.R. Cohen
On configuration spaces, their homology, and Lie algebras 19

R.J. Lawrence
Algebras and triangle relations 43

L.H. Kauffman
Hopf algebras and invariants of 3-manifolds 73

V. Schechtman, H. Terao, A. Varchenko
Local systems over complements of hyperplanes and the Kac–Kazhdan conditions for singular vectors 93

J. Donin, S. Shnider
Quantum symmetric spaces 103

B.H. Lian, G.J. Zuckerman
Commutative quantum operator algebras 117

Y.-Z. Huang, J. Lepowsky
A theory of tensor products for module categories for a vertex operator algebra, III 141

Y.-Z. Huang
A theory of tensor products for module categories for a vertex operator algebra, IV 173

D. Kazhdan, Y. Soibelman
Quantum affine algebras and their representations 217